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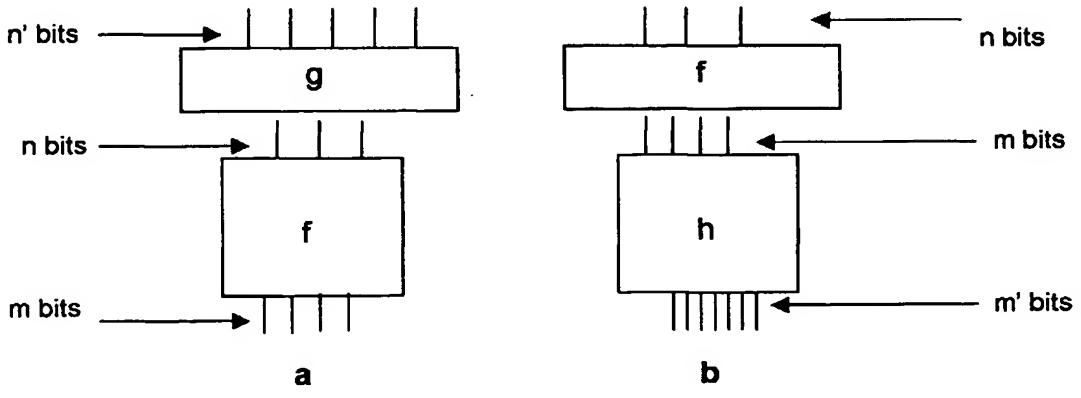
(54) Title: METHOD FOR MAKING SAFE AN ELECTRONIC CRYPTOGRAPHY ASSEMBLY WITH A SECRET KEY



(57) Abstract: An aim of this invention is to eliminate the risks of aggression "DPA of the n order" attacks, for all n values, of cryptography electronic assemblies or systems with a secret or private key. The process according to this invention concerns a securing process for an electronic system using a cryptographic calculation procedure using a secret key. The process consists of masking intermediate results in input or output of at least one critical function for the said procedure.

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